

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Us several sheets if n cessary)

Attorney Docket No.:
8014-1004

Application No.:
NEW

Applicant:
Atsushi SUZUKI et al.

Filing Date:
January 23, 2002

Group Art Unit:
1724

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing date (if appropriate) |
|------------------|-----------------|------------|--------|-------|----------|------------------------------|
| <i>Jag</i> | 4,976,858 | 12/11/1990 | KADOYA | — | — | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation | |
|------------------|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| <i>Jag</i> | 2-253815 | 10/12/1990 | JAPAN | — | — | * | |
| <i>Jag</i> | 6-343809 | 12/20/1994 | JAPAN | — | — | * | |
| <i>Jag</i> | 11-33319 | 2/9/1999 | JAPAN | — | — | * | |
| <i>Jag</i> | 11-300124 | 11/2/1999 | JAPAN | — | — | * | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER:

DATE CONSIDERED

Jag M. there

July 11, 2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DCKET NO.
8014-1004

SERIAL NO.
10/03 588

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Atsushi SUZUKI et al.

FILING DATE
January 23, 2002







GROUP

APR 23 2002

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT & TRADEMARK OFFICE | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|---------------------------|---------------|---------------|---------------|-------|--------------|-------------------------------|
| <i>J</i> | AA | 6,336,947 | 01/02 | ATSUMI et al. | — | — | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NO. | PUBL. DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB CLASS | TRANSLATION YES NO |
|------------------------------------------------------------------------------------|----|--------------|---------------|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------|
|  | AL | 63-14886 | 04/88 | JAPAN |  |  | NO |
|  | AM | 2000-70635 | 03/00 | JAPAN |  |  | NO |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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| AT | |
| AU | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.